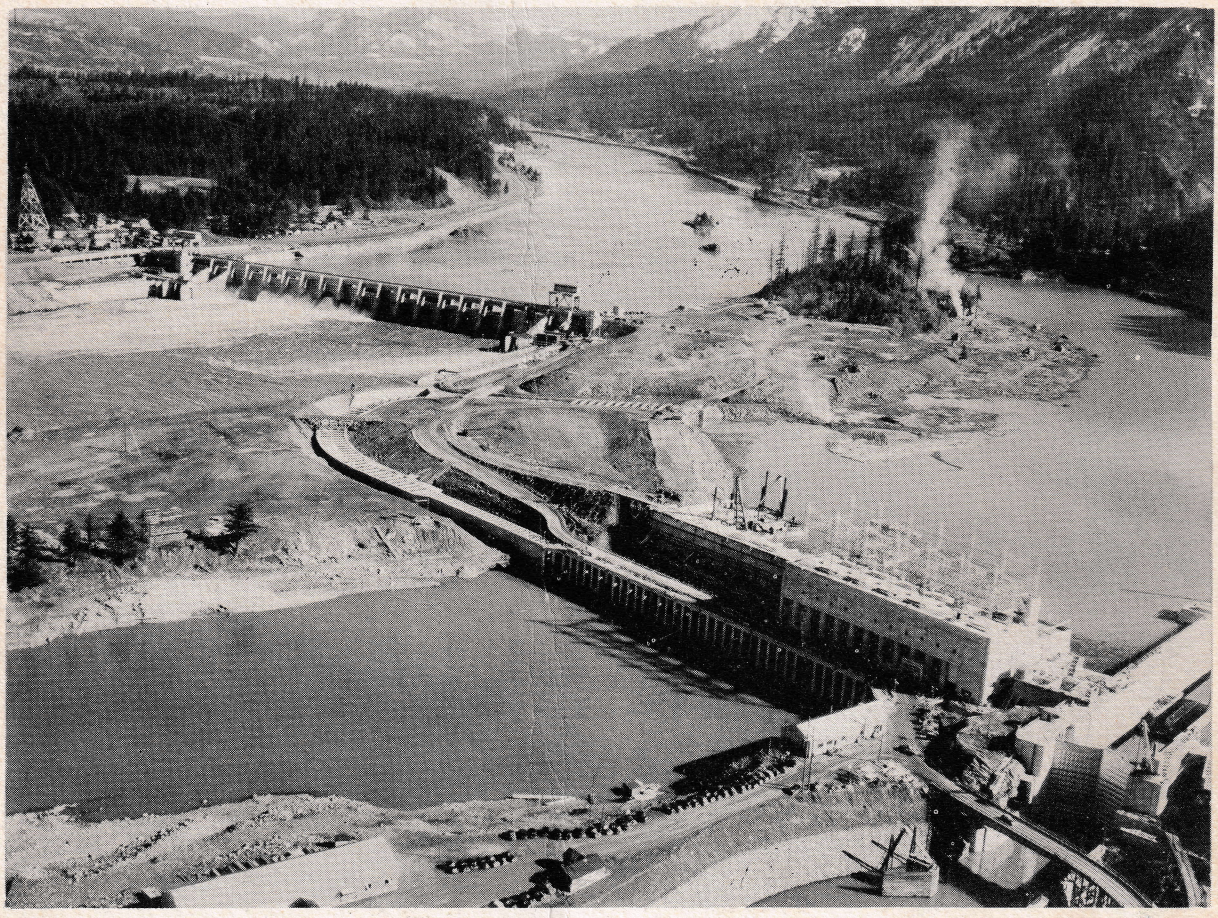
Turbine Topics

Vol. 1 No. 1 Issued For and By the Employees of S. Morgan Smith Co. April, 1943



BONNEVILLE DAM

"Creators of the Bonneville Turbines"

SEE PAGE 2 AND 3 FOR FEATURE ARTICLE

FELLOW WORKERS:

When our company was smaller it was possible for its officers to maintain personal contact with the majority of its employees and to learn of their individual problems and personal views on subjects of mutual interest. Unfortunately one of the penalties of growth in corporate size is the difficulty of maintaining such contact between employees and management.

With this issue of "Turbine Topics," we initiate a publication which we sincerely hope will prove of interest and benefit to everyone of you men and women who make up our company. The purpose of this magazine is to develop company spirit, pride in workmanship and in product, better acquaintance with each other and fuller understanding between shop and office. We also believe that it will furnish us with a medium to explain company policies, and to present information on such subjects as safety, health, recreation, insurance, thrift, etc. It is not our purpose to make this paper a propaganda sheet for any particular partisan philosophy, but we do hope to make it a definite factor in establishing better cooperation among all of us. This is your publication and we hope that you will contribute your views to the editors so that they may be reflected in its pages.

Sincerely yours,

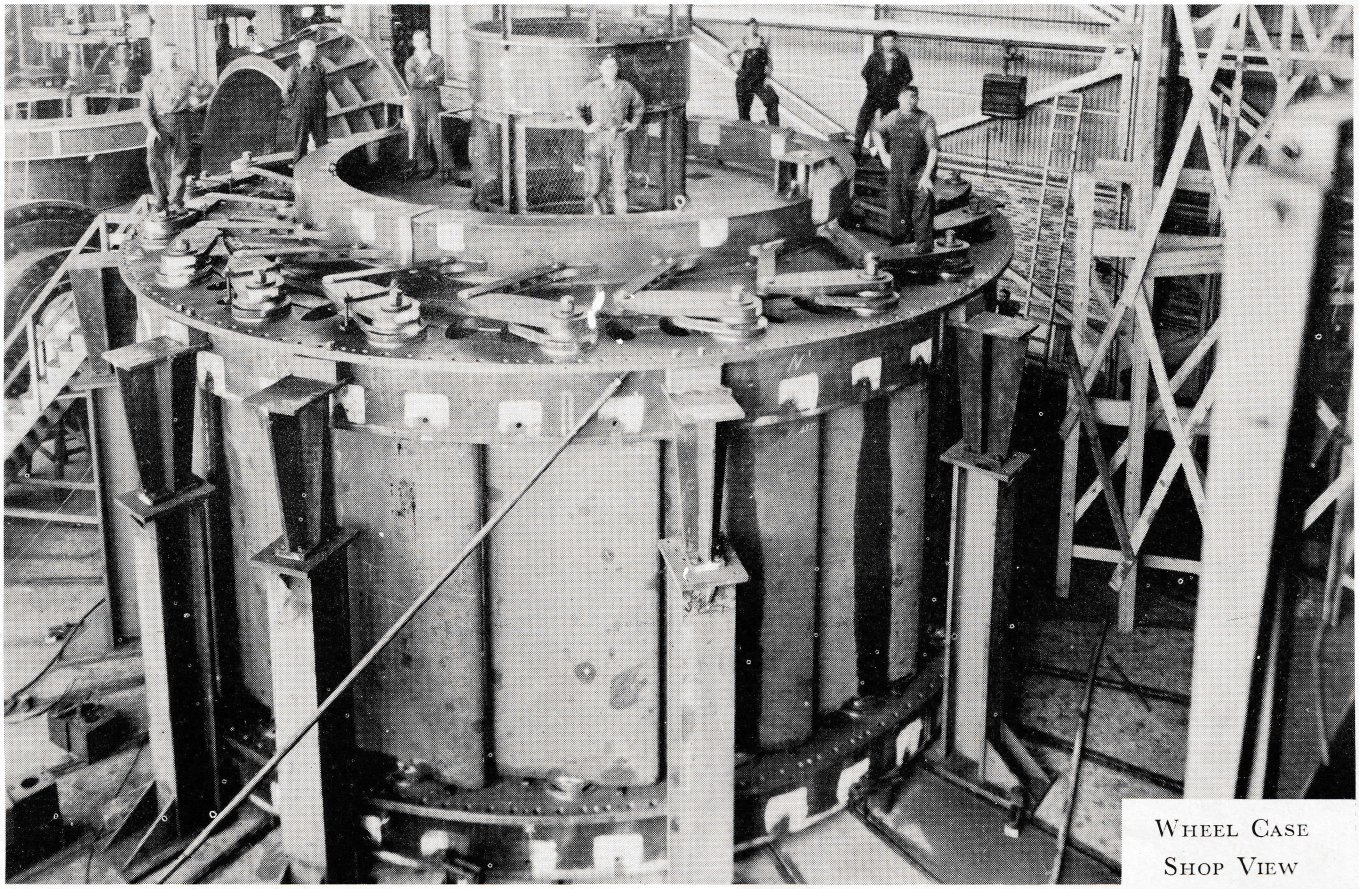
Beauchamp E. Smith

BEAUCHAMP E. SMITH,
President

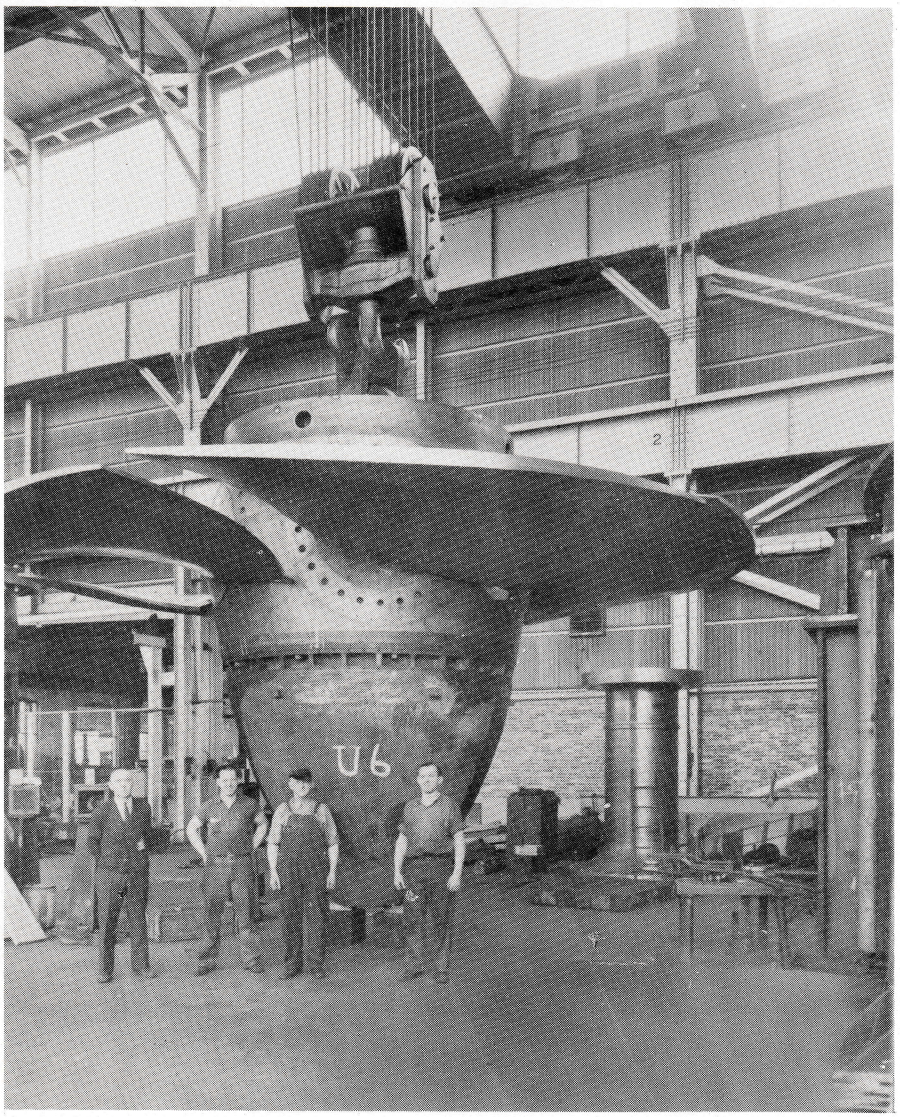
S. MORGAN SMITH COMPANY
. . . CREATORS OF THE BONNEVILLE TURBINES

We, the personnel of S. Morgan Smith Company, from the President of the company down to the office boy, have a right to be extremely proud of the fact that we have created and are now completing the last of ten turbines for the great power project at Bonneville. The men who visualized this great dam have done their country a great service. Their foresight in building the dam and our job of building the turbines was a very important contribution to the Defense Program of this country.

The U. S. Army Engineers selected a site at the head of tidewater on the Columbia River just east of Portland, Oregon, and named it Bonneville Dam. Our company contracted to design and build the Smith-Kaplan Adjustable Blade Turbines which are the highest powered Kaplan Units ever built. The five blade propeller runner is 23′ 4″ diameter and the largest outside diameter of the unit is 36′ 6″. The various parts such as the Speed Ring, Top Plate, etc., were so large that our company decided to manufacture them by using welded plate steel construction. A job of this size requires castings that are difficult to make. To prevent cores from shifting and to hold the sections within allowable tolerance would present a problem that would be costly in replacements and time. Furthermore, it was quite probable that machining would uncover hidden defects and cause further delay. The decision to use welded plate construction not only resulted in speeding up production, achieving greater strength and dependability, but a higher degree of quality was obtained with a saving of weight. This was an innovation for us which required a change in plant layout. The unused foundry was reconditioned to be used as a Plate Steel Fabrication and Welding Shop and many pieces of new equipment such as Welding Machines, Positioning Machines, Radiograph, etc., had to be purchased or built to complete the job. It was also necessary to build an addition to the assembly floor and provide a 150-ton crane to erect this job. We also selected, employed, and trained about twenty young men in the art of welding and they have been continuously employed since 1936.



Wheel Case
Shop View



ADJUSTABLE BLADE RUNNER—SHOP VIEW
APPROXIMATE WEIGHT 330,000 LBS.

We are sure that all of you are interested in knowing just how these turbines have performed in service. Our Service Engineers have obtained the remainder of the story which is printed here.

The first two units were put in service in 1938 and have been in practically continual operation at varying loads for over four years without failure of any part of the equipment. These two units have generators rated at only 43,200 K.W. which is approximately 58,000 H.P., but the turbines were intentionally designed with considerable excess power in order to allow the use of larger generators on future units. The power guarantee of the first turbines was 66,000 H.P. but Units 3 to 10 inclusive are guaranteed to develop 74,000 H.P. each which is equal to approximately 54,000 K.W., the rated capacity of the generators. Individual generators have been loaded up to 63,000 K.W. at times under the higher heads which is equivalent to about 86,000 H.P., this being 16% over guaranteed power.

The record of output for the month of November, 1942 was 108% of guaranteed capacity which is a very unusual record in a power plant of any kind. Full reports are not available for the month of December, 1942, but it is believed that the actual output would exceed the rated capacity by 10 or 11%. The output of the six units in service was about 8,400,000 K.W.H. per day, and even if these units shared power equally and constantly over a period of 24 hours, this would be about 58,000 K.W. load on each unit which is equal to 79,500 H.P. per unit.

The peak load for Greater York which is shared by the Metropolitan Edison and the Edison Light and Power Company is 45,000 K.W. and the maximum average daily output used for industrial load is 350,000 K.W.H. Therefore, the output of the six units at Bonneville in one day would be equal to the current demand for Industrial York for 24 days. This comparison gives us a comprehensive picture of the producing quality of the turbines we built.

The Bonneville power project has made it possible to expand industry in the Northwest. Two very large aluminum plants, aluminum fabricating plants, and a great increase in the number of ship-ways for producing Liberty Ships has greatly increased the use of electric power. The Army Engineers and Operating Engineers of various Power Companies have given verbal and written testimony regarding the performance of these units. They have been called upon repeatedly to bear an excess power burden owing to failure of units in other plants or the derangement of the interconnecting power systems. This plant is regarded as the largest stabilizing factor of the whole power situation in the Northwest. The National Defense Program of this country has benefited beyond measure through the use of this great Power Project.

We are justly proud of the performance of these turbines.

$25.00 FOR THE WINNER

SUGGESTION No. 309797 . . . "*Turbine Topics*"

A notice was placed on the bulletin board February 10, 1943, announcing an award of $25.00 for a name for this magazine. Shortly after the announcement we received a phone call informing us that a shortage of suggestion blanks existed at various places. When we collected the suggestions we found the suggestion boxes bulging with them. We made a final count after March 1, 1943 and found that 351 suggestions were submitted with a total of 759 names. The committee appointed to select the name was Mr. B. E. Smith, Mr. D. C. DeVine, Mr. Earl D. Wolf, Mr. James Strayer, Jr., Mr. Spurgeon Hake and Mr. Chauncey Landis. They were confronted with the enormous problem of wading through all of these names. We are very well pleased with the name they selected because we consider it is a very suitable one for the magazine. The stub held by the maker of this suggestion should be presented to the Editors for payment of the $25.00 prize.

NAMES CONSIDERED BEFORE FINAL SELECTION . . .

D	309663	Turbine Turnings
D	130814	S.M.S. Turbine News
D	309799	The "Tella-Turbine"
D	309639	The Smith Hydrogram
E	3867	The Flume
E	3631	The Scroll
E	3809	The Turbine Messenger
D	309661	Smith's Monthly Scoops
E	3333	The Turbine Monthly
E	3404	Turbinews
E	3783	The Water Wheel
E	3641	" " "
E	3601	" " "
D	309636	" " "
E	3806	Turbo-News

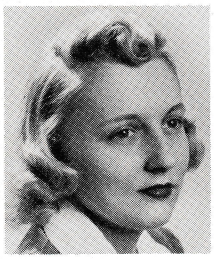
Since the Committee indicated that the names listed here were considered in making final selection the Editors would like to give the employees suggesting them Honorable Mention in a subsequent edition. Please give the stubs listed here to one of the Editors so we can secure the names of the persons making these suggestions.

Names Recommended for Use as Column Headings by the Committee

D 309781	Up and Down the Aisle	
D 309602	Smiles	
D 310169	Monthly Production News	
E 3432	In a Guyed Vein	
E 3421	Fluid Facts	

The Editors believe that the names mentioned here can be used in subsequent editions as Column Headings. It will take a little while to develop the columns. Please give the stubs listed here to one of the Editors so we can identify the makers of these suggestions.

UP and DOWN the AISLE



Miss June Strine, 109 North Highland Avenue, daughter of Mr. and Mrs. Harry H. Strine, Strinestown, and Oscar Thomas Kehoe, son of Mrs. Pauline Kehoe, 406 South George St., were married on February 25, 1943 at 7 o'clock in St. Patrick's rectory by the Rev. Michael J. O'Flynn. The bride was attired in a blue street length dress, with a matching hat and a corsage of orchids. The bride's only attendant was Mrs. Evelyn Ostendorff, who wore a print dress with luggage accessories and a corsage of yellow roses. A reception was held immediately after the ceremony at Bierman's restaurant. The newly wed couple spent a few days in New York before taking up residence at 406 South George St.

* * *

The men in Department C are glad Roger McWilliams is spending his short furlough with us in the shop. He has completed his preliminary training as a pilot in the U. S. Army Air Corps at a local C.A.P. training school. Congratulations, Roger. He will start further training as a pilot in about 30 days.

* * *

Corporal and Mrs. G. Carson Kohler, York R. D. 5, on February 5, a daughter. Name, Georgette Mary. Weight, five and three-fourths pounds. Mrs. Kohler is the former Miss Mary Stubbs. Carson was a former machinist apprentice.

* * *

Ed. Lockeman, Chester Baugher, and Wilbur Brenner could not wait until the new addition to the plant was completed. On February 23rd, before the ends and sides were closed, Ed and his crew moved into this new building to test a Roto Valve. They have achieved the honor of being the first men to work on this Erecting Floor, despite the unfavorable working conditions that existed because of the cold weather.

* * *

Ed. Rogers will think twice before he calls Dale Stouch and Elmer Aughenbaugh bachelors when he sees them on their way to a restaurant for an occasional noon lunch. There is a fifty-fifty chance that he will see a note for him when he arrives home and will decide to join them as bachelors at the restaurant.

* * *

Charlie Farscht heard a lot about the crowded conditions of trains but didn't have any actual experience until several weeks ago on his return from Baltimore. Charlie made the trip to York standing on the platform of the coach, and there was nothing he could do about it. It seems that there was a Sergeant from Aberdeen, Md., of the same color and size as Joe Louis standing directly in front of him. Charlie just didn't dare move.

* * *

Mrs. Annie J. E. Brunner of the Stenographic Department lost her closest friend and ablest adviser when her father died recently. We extend our most sincere sympathy.

Mr. and Mrs. George C. DeVine, East Berlin, R. D. 1, at the York Hospital, a son. This event makes Mr. D. C. DeVine, Plant Manager, a grandfather and is he proud! Congratulations, Mr. DeVine.

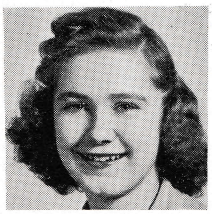
Ira McHenry and Friends

Sgt. Ira McHenry of the Production Department is said to be the most extensive traveler in the Armed Services from S. Morgan Smith Co. He entered the Army on May 28, 1942, at New Cumberland, Pa. After a few months of selling insurance at New Cumberland, Ira was transferred to Fort Benjamin Harrison, Indiana, where he completed a six weeks' course in Finance Training, then events occurred in rapid succession—First to Scotland, then England, and finally to North Africa where he is at present.

* * *

Mr. Burwell Smith is only one of the many men around the plant whom we have heard recently discussing plans for a Victory Garden. If you have any available space, certainly it is not only patriotic to have a garden, but extremely practical as well. Best of luck to all you City Farmers. We hope that you and not the insects and other pests reap the benefits of your labor. By this time we all have had enough of the Japanese, whether they're beetles, or otherwise.

Raymond "Chick" Strausbaugh who worked in the Electrical Department for 36 years, died at the York Hospital, April 1, 1943, at 10:45 P.M.



Miss Betty L. Becker was hostess at a kitchen shower on February 23, 1943, at her home in honor of Miss June Strine, clerk in Dept. "C." The bride-elect received many useful gifts. The room was attractively decorated in red, white and blue.

During the shower the engagement of Miss Betty L. Becker to Pvt. Raymond P. Hinkle in the Coast Artillery was announced. No date has been set for the wedding.

A luncheon was served by the hostess to Betty L. Zech, Ethel Winter, Julia Lehr, Mary J. Shaffer, Caroline Ehrhart, Dorcas Jacobs, Marie Holmes, Mrs. Hilda Knaub and Betty L. Becker.

* * *

Pattern Shop employees should not be in want this summer for green vegetables with so many victory gardens in the making.

* * *

Patternmaker John Bollinger will leave for the Induction Center, March 30, 1943. Best of luck for a speedy return.

* * *

Bill Bennington, Clerk in Department B, when in New Cumberland for his examination, was overheard to say that it was immaterial to him where they put him; that is, Army, Navy or Marines. He was only there because they sent for him. So Bill was assigned to some branch of the Army. However, Max Gladfelter, who toots a mean trumpet, has other ideas for himself. He expects to leave this month and is very anxious to get into the Navy. He has aspirations of being a member of the famous Navy Band. Best of luck, Max!

Gordon Drescher visited the tool room, where he worked prior to enlistment in the U. S. Navy and reported that he now has the rating of Petty Officer, Machinist Mate 2nd Class. This was awarded upon completing the machinist course at Wentworth Institute, Boston, Mass. Gordon was one of 29 out of 270 selected for further training with a grade of 96.7 which is above the 95 required for transfer to the next school.

* * *

Several employees of the S. Morgan Smith Company are enrolled in the current program of the Engineering, Science, Management, War Training Program of the Pennsylvania State College. Mr. H. C. Stoddart, Assistant District Representative of the Extension Services, has announced that the following employees are attending classes which are being held in the William Penn Senior High School Annex:

Walter W. Rohrbaugh of the Treasurer's Office is enrolled in the Auditing class.

Richard W. Smith employed in the Production Department has completed his course in Industrial Accounting and is now enrolled in the class in Corporation and Manufacturing Accounting.

The class in Engineering Drafting I includes the following employees: Blanche E. Armold of the Store Room, Esther M. Williams of the Contract Service Department, Betty V. Davis of Department C, Dorcas M. Jacobs of Erection Floors 3-4, and Ethel M. Winter of the Time Study Department.

Charlotte D. Kephart of the Cost Department is a member of the class in Industrial Accounting.

Catherine A. Benner of the Production Department and Elizabeth Constantine of the Time Study Department are enrolled in the Industrial Organization and Management class. E. Everett Pierce has enrolled in the Safety Engineering class.

Mr. Stoddart has informed us that Joseph Gallagher, Navy Inspector assigned to our plant, is enrolled in the class in Engineering Drafting II.

* * *

We have a very nice group of good looking and likeable young ladies working in the plant and office. Come on, girls; let's exchange the "Good morning" and "How are you."

* * *

Russel Fetrow, "A" Department, Donald Hartman, "C" Department, John Andrews, Floor No. 1, and Vernon E. Hoke, "B" Department, spent the week-end of March 27th at Hotel Plymouth in New York City.

* * *

Miriam Kehr, who works in the Cost Department, had a grand vacation in Miami Beach, Florida, where she attended the graduation exercises of an Officers' Candidate School March 6th, 1943. Her husband, Richard M. Kehr, was one of the group that received a commission at these exercises. Congratulations, Lieut. and Mrs. Richard M. Kehr.

* * *

Austin Boring, Clerk in Floor 3-4, received orders to report to the induction center March 29, 1943. Good luck to you, Austin.

* * *

Mr. Arthur G. Rogers, father of Edward L. Rogers, Shop Office, died March 27, 1943. We extend our most sincere sympathy.

* * *

Vivian Smith, Mail Clerk in the Main Office, was extremely happy the other day when she received a letter from her very best boy friend who is now in the Armed Services.

UP *and* DOWN *the* AISLE

After only a few months of bowling with the Navy Team, there are very few men in the league who have not met the champion heckler, Ed (Oily) Aldinger.

* * *

The men of the Navy Assembly Department regret the loss of Leo A. Fishel, now Pvt. Leo A. Fishel who was inducted into the Armed Forces March 2, 1943.

* * *

We extend our congratulations to Mr. and Mrs. Nestor L. Bowen upon the arrival of a daughter. Name, Mary Jane Bowen. Weight, seven and one-half pounds. Nestor is employed in the Tool Room.

* * *

Captain Raymond Hershner, of the Navy Bowling team, gives two reasons for the present standing of the team.

1st—Bad Attendance of team members.

2nd—No luck.

* * *

On March 2, 1943 the Apprenticeship Committee of S. Morgan Smith Co. held a meeting at which Mr. B. E. Smith presented Pvt. Lewis Lightner with his diploma for the completion of his Machinist's course of 8,000 hours. Pvt. Lewis Lightner completed the training before he was inducted into the Armed Services. Those present were J. Chester Krall, Calvin Rudacille, Chas. Hamme, Richard Rowe, Richard Wolf, John McSherry, apprentices; Ed. Rogers, Fred Straley, Walter Sheffer, Curvin J. Trone, Raymond A. Dietz, B. E. Smith, committee members; and Pvt. Lewis Lightner.

* * *

Jim Strayer, Sr., was noticed the other morning with the seam in the seat of his pants ripped about 8″ or 10″. In the interest of more production, such conditions should not exist, as they distract other employees' attention.

* * *

It is rumored that Betty Weimer, Chief File Clerk, sold her husband on the idea of joining the U. S. Navy to learn to be a Cook. He is receiving this training somewhere in Maryland and this makes it possible for him to come home every other week-end to try out his cooking on his wife. However, we must give her credit for having foresight.

* * *

It is no secret that priorities are responsible for a lot of headaches and more so nowadays at the S. Morgan Smith Company since Doc Eader has been put to bed for a rest of several weeks due to a heart condition. Take care of yourself, Doc. We wish you a speedy recovery.

* * *

Walter Eyster, Machinist Mate, 1st Class, was a recent visitor in the plant to see some of his friends. Walt is a former employee and a son of Henry Eyster in Department "C." Henry Eyster now has a son and two grandsons serving in the Armed Forces.

* * *

It's a girl for Mr. and Mrs. Joseph Gallagher of 254 E. College Ave.

Born Monday, March 22 at 8:30 A.M. at the York Hospital. Weight, 5 1/4 lbs.; name, Betty Jane.

Joe is a Navy Inspector assigned to our plant.

* * *

William Bennington, Clerk in Department B, was given a party recently at his home, 110 West Philadelphia Street, before he left Saturday, March 6, for Fort George Meade in Maryland. He received many useful gifts.

Refreshments were served to Mrs. Herbert R. Kottcamp and daughters, Josephine and Evelyn; Mrs. Stanley Krebs, Miss Joan Koch, Mr. and Mrs. Herman Edman, Mr. and Mrs. O. H. Bennington, daughter Phyllis and son, William; Mr. and Mrs. Wilbur E. Dowell and sons, Donald and Richard. Richard Dowell and William Bennington, cousins, left the same time for Fort Meade.

* * *

Most of the fellows noticed John Andrews wearing two different shoes the other Saturday morning but no one wanted to embarrass him by calling his attention to the fact.

John said the mistake was made by dressing in the dark that morning and that Shoe Rationing had nothing to do with it.

Commonwealth of Pennsylvania

Department of Labor and Industry

Pennsylvania Apprenticeship Council

CERTIFICATE OF COMPLETION OF APPRENTICESHIP

This Certifies that LEWIS LIGHTNER has satisfactorily fulfilled the terms of his Apprenticeship Agreement in accordance with the standards of the Pennsylvania Apprenticeship Council, the Federal Committee on Apprenticeship, and S. Morgan Smith Company in the trade of Machinist and is, therefore, recognized as a journeyman Machinist by the Council.

Given at Harrisburg, Pa. this 12th day of September 1942

Chairman

Secretary

Secretary of Labor and Industry

This is the Fourth Apprenticeship Certificate issued in the State of Pennsylvania

EDITORIAL STAFF

Raymond A. Dietz
Elmer E. Aughenbaugh
John T. Lytle
E. Everett Pierce, Jr.

Mr. Lewis King, Resident Inspector of the U. S. Engineers Office of Pittsburgh, Pennsylvania, has been stationed in our plant almost continuously since 1935 inspecting the manufacture of the Bonneville Tur-

bines. Mr. King has been with us longer than any other customer's inspector. We hope that he will be assigned to other contracts here in the future.

* * *

"BATTLE OF MIDWAY"
(*Sound and Color*)

The official Navy Film "Battle of Midway" was shown to employees in the Metal Blast Room, Monday, March 15, 1943 at 12:15 P.M. and Tuesday, March 16, 1943 at 12:15 P.M. and 5:00 P.M. The photographs of employees displayed here indicate that the showing of this picture was well attended. Do you like this kind of noon time recreation? If so, inform the Personnel Department.

* * *

PROUD FATHER

A big, bouncing, baby boy, weighing seven pounds fourteen and one-half ounces was born to Mr. and Mrs. J. Chester Krall on February 14, 1943. Father Chester works in Department "B"—Congratulations!

The "Roving Cameraman," Grant H. Voaden, has done a splendid job in taking and making the photographs in this issue. Congratulations, Grant. Keep up the good work.

* * *

Mr. and Mrs. Anthony Hoffman, Jr., at the York Hospital, March 28, 1943, a son, eight pounds and eight ounces. Mr. Hoffman works in the Plate Steel Department. Congratulations, Tony, Jr. This event also makes Anthony, Sr., who works in the shop office, a grandfather. Congratulations, Tony, Sr.

* * *

Englehart "Pappey" Bentzel has reached the timely age of 69 years on the fifth day of March 1943.

* * *

Judge: "Do you understand the nature of an oath?"

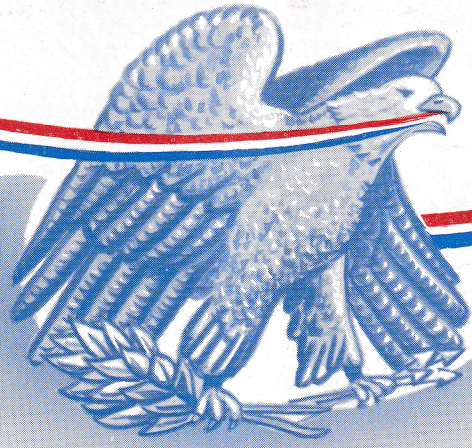
Boy: "Do I? Ain't I your caddy?"

Mr. James S. T. Strayer, Traffic Manager, suffered a fractured great toe of his left foot when a 6″ x 8″ timber was accidentally dropped on it as he stood observing the unloading of Bar Stock for the Read Machinery mortar cap job. It sure is tough to have to slit open the toe of a good pair of shoes nowadays. We sell Safety Shoes, Jim.

* * *

Eugene Baker, formerly of the Store Room, was recently promoted to Staff Sergeant, Technician Third Grade. Eugene is the son of George P. Baker, 629 Lincoln Street, and the husband of Jessie Lightner Baker. He graduated from the telephone communication school at Fort Eustis, Virginia, the Coyne Electrical school in Chicago and electrical enlisted school in North Carolina. Congratulations, Gene. Keep up the good work.

SHOP GROUP ATTENDING MOVING PICTURES—METAL BLAST ROOM



HONOR ROLL

For Employees of S. Morgan Smith Co.

Who Have Joined

THE ARMED FORCES

R. ADREON
C. ANSTINE
J. AVIS
W. BAILEY
W. BAIR
E. BAKER
M. BIEVENOUR
S. CRONE
G. DRESCHER
C. HOKE
R. KETTERMAN
H. LEIBENKNECHT
C. MEISENHELTER
R. MEISENHELTER
C. MOWERY
W. MUSSER
I. McHENRY
C. RAIFSNIDER
K. REEVER
H. STRAYER
J. STROBECK
G. WECKER
C. WILT, JR.
C. CUNNINGHAM
F. KINLEY
R. McWILLIAMS
G. WINAND
E. CUSTER
G. KOHLER
L. LIGHTNER
J. McHENRY
R. MYERS
W. SENFT
J. SHAFFER
J. DELLINGER
A. WELTY
J. ROWE
R. SPRENKLE
W. TEST
H. ELICKER
W. BENNINGTON
K. HEINDEL
J. McSHERRY
D. REID
N. VanHORN
L. FISHEL
R. SPONSLER

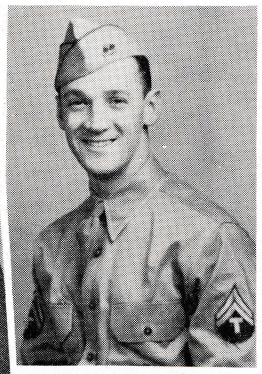
KEEP IN CONTACT—WRITE TO THEM OFTEN

SEE PERSONNEL OFFICE FOR ADDRESSES

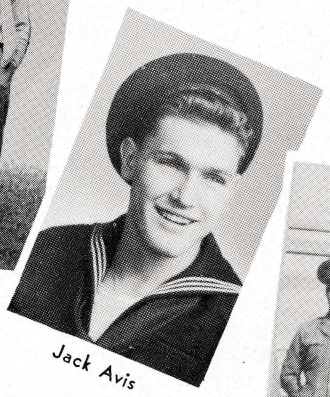
★ ★ ★

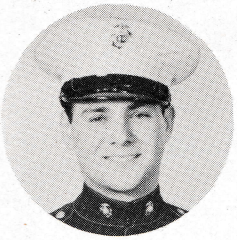
Sgt. Eugene G. Baker

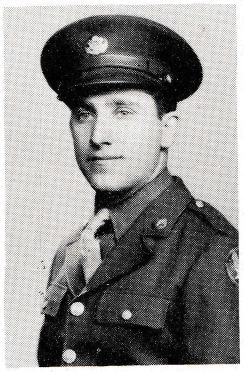
Sgt. M. J. Bievenour

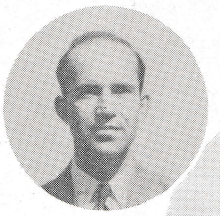

Wm. H. Musser, Jr.

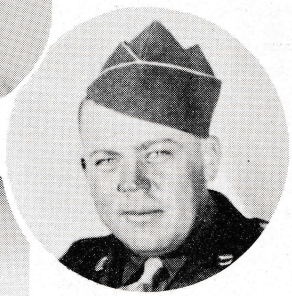
James G. Rowe


Jack Avis

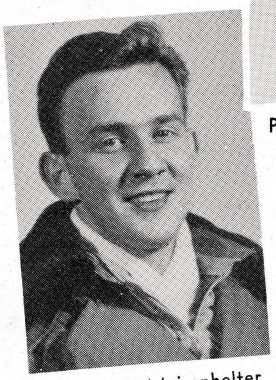

Pvt. J. H. Dellinger


Pvt. Chas. D. Wilt, Jr.


Cpl. Frank Kinley


Pvt. Chas. Hoke

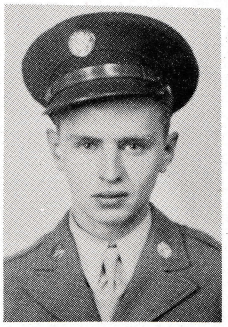
Pvt. C. Meisenhelter

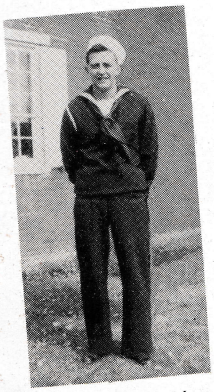

Lt. Robert Meisenhelter

Pvt. Walter Bailey

Harold Strayer

Sgt. H. E. Leibenknecht


Cpl. Spurgeon O. Crone


Charles Raifsnider

Sgt. Gordon B. Wecker

Pvt. R. E. Myers

Pvt. Lewis Lightner

Sgt. I. R. McHenry

V ◇ ◇ ◇ = MAIL

I was indeed glad to hear from you again. Your letter and money order was delayed quite a bit before it reached me as I am in the station hospital here at camp.

I wish to thank you and the men for their generosity in sending to me and the other boys the sum of $5, as a token of our sacrifice and their friendliness. The money comes in mighty handy at various times and want you to know that I appreciate it.

For the last 3 weeks I have been in the hospital under observation and for a rest. They are checking up on my lungs and so for that reason I am given a life of easiness and luxury.

I am in a private room, with a semi-private bathroom, and have my meals served to me in my room. I have my radio here, which my parents brought to me. I am confined to my ward, in that I may not go to other wards in the hospital. But can get passes to go on the post and go to Alexandria, the nearest town. I am planning to go there this week-end as I am getting visitors.

It is very nice here. We can have our radios on all day. Get out of bed at 7 o'clock and retire at 9 o'clock. We have breakfast at 8 o'clock, lunch at 12:30 and supper at 5:30, and the food is very good. The Red Cross provides us with various games to play as checkers and others. They have free movies for us each Monday and Wednesday afternoon and evening. This life is all right as long as you have no pain, because we have 3 nurses in our ward who do everything possible to make us happy and at ease.

I am also glad to hear of your company newspaper. I hope that out of this letter you will find a paragraph satisfactory to use in your paper. I personally submit the second paragraph as such a selection. I am sorry, however, that I do not have a photo of myself as yet. But will try to procure one for you until your paper goes to press.

I will close now, hoping this letter finds you head over heels in War Work and getting your products out on a faster rate every day.

Yours very truly,
WALDEMAR SENFT.

I am sorry that I have never got around to answering your letters before. It sure is good to hear from you all over at S.M.S. and I can never tell you how much the gift I get from you every month is appreciated.

I have been kept very busy ever since I got assigned to the 84 Bomb Group. We were put on the alert right after Xmas and starting packing all our equipment and had to keep the planes flying at the same time. There for about three weeks I averaged 10 hours sleep in the whole week. The Army sure proves to a fellow that he can do a lot of things that he never even dreamed he could in civilian life.

I am now a crew chief and I am crewing an A-24 dive bomber. I was always interested in my work before I became a crew chief, but now it has a new significance to me. It is a real thrill to have a pilot bring my plane back and put his o.k. on it and tell you it is a very good flying plane. Boy, I would sooner work on the plane than eat, and another exciting event is the first time you get to taxi a plane. It seems so funny to guide the plane with your feet rather than have a wheel to steer it with.

This slip that you sent me is not mine, but belongs to my uncle, who has the same name as I have.

I sure am looking forward to getting the first copy of the newspaper. Best of health and luck. I remain,
PVT. CLARENCE MEISENHELTER.

Many thanks for the third "V" note from the victory fund. It's great to realize that the "men behind the man behind the gun" remember the boys that leave the home front.

However this monthly gift is not only a monetary token but also a symbol. Yes, a symbol of teamwork because the employees of Smith's are working as a team to help the man on the fighting front and are working as a team to help end this war of destruction and bring victory to the "United Nations."

Allow me to wish your company newspaper the greatest success. It is indicative of future progress for the S. Morgan Smith Co.
FRANK KINLEY.

I'm sorry I haven't written sooner but have been kept very busy. Great to hear about starting a newspaper. Will send a letter and snapshot later on. But most of all I must thank you greatly for your "V" note. Believe me, it is greatly appreciated.

How are you? I'm still going strong but the weather is getting me down. It was 12° below Zero yesterday. Pretty cold for March 7, isn't it?

Say "Hello" to all the gang for me.
Always,
WALT BAILEY.

"The U. S. Marines"

You can have your army khaki,
You can have your navy blues
But there's still another fighter,
I'll introduce to you.

The uniform is different,
The best you've ever seen.
The Huns call him a "Devil Dog,"
But his real name is marine.

He is trained at Parris Island,
The land that God forgot.
There the sand is 14 inches deep
And the sun is scorching hot.

He has set men's tables
And many a dish he has dried,
He has learned to make his bed,
And a broom he can expertly guide.

He has peeled a million onions
And twice as many spuds.
He spend his leisure moments
In washing up his duds.

Now, girls, take this little tip,
I am handing out to you:
Just get yourself a good marine,
For there's nothing he can't do.

And when he gets to heaven,
To St. Peter he will tell,
"Another marine reporting, sir,
I have served my time in Hell."

V ◇ ◇ ◇ — MAIL

North Africa

Just received yesterday your letter of October 22, inclosing another money order. Thank you very much! It certainly makes a fellow feel good to hear from those back home occasionally.

I never realized how lucky we Americans are until I started doing a bit of traveling. In the section I'm in now the population is about 50% Arabic and the rest Spanish and French. There is a French garrison near by and we have found out from a native soldier that he gets paid, as a private, about $4.00 a month. There is a crew of Arab laborers digging a water pipe line near our camp. They get paid $.06 an hour and their foreman gets $.14 per hour. Excuse the dollar sign. This is a typewriter we picked up in England and only has the pounds sterling symbol on it. When I think of our standard of living at home —well, it certainly is something worth fighting for!

The country here is very much like the Southwestern States. Barren rocky mountains (The Atlas) and rich farmland in the valleys. There are many olive and orange groves, grape vineyards and date-bearing palm trees. There is a lot of wheat grown here and there was, before the Axis powers moved in, a large number of livestock. So the loss of North Africa means a big loss of food supplies for them. The days are comfortably warm but the nights as cold as h——. The temperature drops as much as 40° during the night.

There has been plenty of action all around us but so far we haven't seen any. All the fellows are willing to go through anything to get this over with as soon as possible.

Yours for Victory,

SGT. IRA R. McHENRY.

I wish to thank you for sending me $5.00 from the Victory Fund. It sure comes in handy now that it's the last of the month and payday is so close but yet so far.

I'm glad to see that the S.M.S. Co. is starting a company newspaper, and will help all I can to make it a success.

Yours sincerely,

PVT. EARL CUSTER.

Received your V letter and was glad to hear from you. I want to express my many thanks to you and the fellows for the things that you are doing for the fellows in the service.

You asked me in your letter if I would write letters and send you a snapshot of myself in uniform. I would gladly do that for you in helping to make your newspaper a success.

If there is anything that I can do for you please write and let me know.

I want to thank you again for the money order. I suppose that you know that in two weeks I shall be out of here. I shall write you letters of my experiences in the service, hoping this will help you out.

Here's hoping that the (Censored) are (Censored) coming out on schedule. I know that you and the boys are doing a very fine job and we shall do our part also.

Yours sincerely,

GORDON EUGENE DRESCHER.

Well, I am fine here and like it a lot. Things are just settling down nice now and moving smoothly. The southern girls are nice and very hospitable. If you want a snapshot of me you better get one from Dad, as Mother has some pretty good ones. The little red dial on the thermometer said about 76 today and it was lovely out. We are getting plenty of exercise and with school have a very busy day. We are on the jump all day, with not very much rest. Thanks much to everyone for the $5.00. Good luck.

CHARLIE RAIFSNIDER.

This is to acknowledge receipt and thank you for the letter and enclosures received by me today.

You say you are going to have a shop newspaper. Well, the only thing I can say is there shouldn't be any trouble in getting materials, because there are plenty of clowns in the organization. If I can get anything together that I think will be of interest I will send it to you.

GORDON WECKER.

I have the chance now so I thought I would try and answer your letter. I am way behind in writing but I hope everyone will excuse me for I have a part to play in a pretty big job. Paul, don't let anyone kid you on the size of this job. Since I have been in the service I have talked to quite a few fellows who are back to rest. And I mean they really need it. If people would only realize the size of this job. We are in a pretty damn spot and it's going to take a helluva lot of fighting by some of us fellows. So you tell that bunch of "Gripers" and "Gold-brickers" back there that if they know what's good for their hide they will pitch in a lot harder and help us along. I know what they think; I was the same way. But you are never too old to learn. Maybe this may sound like "scuttlebutt" but by the Good Man above us, the real Glory has a stiff fight and a nice long one. Newspapers have that old line. But we have the real live truth told to us by real "mangled" Sea Bees who come back with movies. You think you're a man, but the toughest of these men get cold and have shivers when they hear and see the truth.

So they are hiring more women. What's to become of that place? Next thing the men won't have a chance. We fellows don't worry about what's ahead of us, in fact, that's the least of our worries for we know we did it before, so we can do it again. What we think about is after this is over, and we come back, if we are going to get the same treatment that our dads got when they came back from the First War. Some cities treat us Gobs swell, but then again they try to run us out of the town. Remember after this we would like to return to a happy civilized life—our families and our jobs.

Can't wait to receive one of those shop papers. Bet they will have some smart stuff.

Keep writing regardless of my address. It will get to me sometime. Keep your chin up and keep buying. Just remember we are buying too and we are giving something that money can't buy—our love and life.

See you soon.

ALFRED H. WELTY, A.S.

UNION ACTIVITIES

This space is reserved for news about the three unions in our plant.

EMERGENCY REFERENDUM

New Deal Lodge, Local No. 1400, will have the opportunity of voting, April 19, 1943 to give the Executive Council authority to withdraw the International Association of Machinists from the A. F. of L. An affirmative vote does not mean that the Association must be withdrawn.

The reason for the Emergency Referendum has been brought about by the A. F. of L's. Executive Council refusal to permit President Green to tell employers what the Machinists jurisdiction is when asked for such information.

Prior to 1913 a controversy developed with the York Manufacturing Company and the labor movement. At the request of the Metal Trades Dept. the Machinists refused to erect or install this company's machinery in cities where the Machinists were organized.

The Brotherhood of Carpenters stepped in and agreed to do the work and laid claim to jurisdiction over this type of work. This was carried on against the directives of the A. F. of L., who have always recognized the Machinists jurisdiction over all machinists work, including building, erecting, assembling, dismantling, and repairing all types of machinery, etc.

It is important that every member cast his ballot on the Emergency Referendum.

LOYD NOSS, *President.*
JAMES STRAYER, JR., *Chairman of the Shop Committee*

LEFT TO RIGHT: James Decker, Burwell Smith, Earl D. Wolf, Earl Hilker, John Flohr, Raymond Dietz, Arthur Smith, Edward Rogers and Spurgeon Hake.

LABOR MANAGEMENT COMMITTEE

The War Production Board since the beginning of the war has encouraged the formation of Labor-Management Committees to facilitate the progress of the Defense Program. Our committee was organized August 26, 1942 for the purpose of increasing production, developing of new methods, study of salvage problems, improving morale and reporting any labor conditions interfering with production. The men selected to do this job were Arthur Smith, Night Foreman, Department "C"; Earl Wolf, Foreman, Department "A"; Spurgeon Hake, Patternmaker and also Chairman of the Shop Committee for the Pattern Maker's Union; Ervin Sterner, Working Foreman in charge of Plate Steel Layout; John Flohr, Machinist in Boring Mill Department; Burwell B. Smith, Vice-President; Edward L. Rogers, Assistant General Machine Shop Foreman; Earl Hilker, Sales Engineer, and James R. Decker, Machinist in Department "C" who is also Secretary of the Lodge No. 1400 International Association of Machinists. James Decker was selected as Chairman and Earl Hilker as Secretary for the committee.

The members of this group have made many constructive suggestions regarding the problems confronting them and we hope they continue their good work. They invite all of the employees to assist them in carrying out the task assigned to them. Meetings are held in the office of Mr. P. J. Rees, Plant Superintendent, once a month. Members attending the March 17th meeting were James Decker, Burwell B. Smith, Earl Wolf, Earl Hilker, John Flohr, Arthur Smith, Spurgeon Hake and Edward Rogers. Raymond A. Dietz, Personnel Director, attended the meeting for the purpose of submitting reports on absenteeism, car sharing and gasoline rationing.

S.M.S. Pirates Snare 2nd Half Title in Manufacturers League

Our own Pirates recently won top honors for the second half of the Manufacturers' League, placing them in a position to meet the first half winners for the league championship. The manner in which this group of employees came through in this "Top Set" merits our heartiest congratulations. They gained their laurels the hard way. After the first week's play, they found themselves in the cellar—no wins—three losses. This was sufficient. They immediately "took hold" and ended the first half in the runner-up spot. The results of the first night of the second half found them in first place, which they never relinquished throughout the remainder of the schedule.

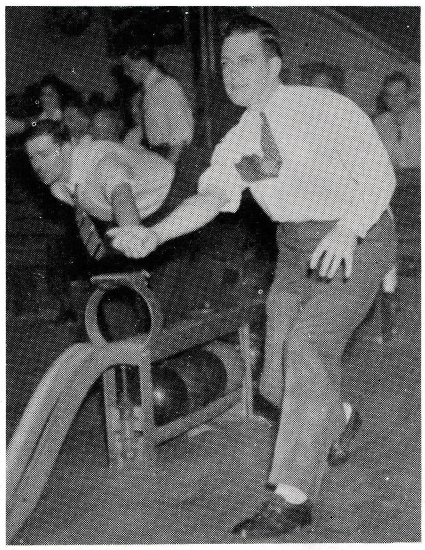
Standing of Teams

	WON	LOST
Dept. C No. 1	57	21
Dept. B No. 2	53	25
Shop Office No. 2	53	25
Floor No. 1	50	28
Design & Cost	48	30
Shop Office No. 1	43	35
Store Room	43	35
Plate Steel	37	41
Sales & Estimating	37	41
Dept. B No. 1	36	42
Dept. C No. 2	33	45
Weld	29	49
Navy	29	49
Dept. A	26	52
Pattern	25	53
Contract & Purchasing	25	53

High Single—H. Fitzkee, 246.
High Triple—A. Gotwalt, 588.

Women's Duck Pin League

We are very proud to include in this section a picture of our girls' bowling team who are carrying our colors in the Women's Duck Pin League. This picture shows them with members of the American Institute of Bankers' Team, their opponent for Wednesday, March 24th. With seventeen other teams in this league we know the girls have a lot of fun bowling every week, and we are looking forward to having three or four teams represent us next year, because of the employment of so large a group of new girls.



VERN HOKE AND DUNCAN MCARTHUR

Dept. "C" No. 1 Holds On in Our Own Shop League

Harvey Trone's Dept. "C" No. 1 bowlers are getting a good hold on that top rung in the shop league. Standings after the March 26 results show them with a four-game advantage over the Dept. "B-2" runners-up.

The scores of the March 26 play and the standings are as follows:

Dept. C No. 1. 851 736 763—2530
Contract & Pur. 641 780 726—2147
H. Fitzkee, 189; H. Fitzkee, 470.

Dept. A ..... 742 749 833—2324
Shop Of. No. 1 676 727 738—2141
C. Burd, 176; C. Burd, 491.

Plate Steel .... 619 826 787—2232
Dept. C No. 2. 769 678 789—2236
D. Wolf, 182; D. Wolf, 498.

Store Room .. 745 642 686—2063
Sales & Esti. .. 652 660 804—2116
Rawhouser, 183; Rawhouser, 461.

Dept. B No. 2. 819 757 784—2360
Design & Cost. 687 763 739—2189
C. Dern, 189; C. Dern, 465.

Navy Dept. ... 683 691 766—2140
Floor No. 1 ... 760 748 699—2207
J. Godfrey 167, E. Meisenhelter 423.

Pattern Shop . 718 705 755—2178
Dept. B No. 1 . 711 870 738—2319
H. Zimmerman, 175—452.

Weld Dept. ... 634 618 631—1883
Shop Of. No. 2 819 673 824—2316
E. Stokes, 162; D. Stouch, 429.

STRIKE UP THE BAND . . and Let Us Sing

LEFT TO RIGHT: Wilbert Noss, Raymond Dietz, Reed Everhart and Raymond Hershner.

Employees of the company have started a musical organization with enthusiasm. Ambitious musicians and vocalists gathered together for the initial practice on February 23, 1943.

Mr. Alfred L. Stumpf, Asst. Director of the Pensupreme Band of York, has offered his assistance in organizing the musical organizations among the employees to provide entertainment for noon hour programs and other occasions.

Formerly there was an orchestra and chorus organized in 1939 under the direction of Clarence Young.

With the introduction of female workers in the plant a renewed interest has been shown in chorus work. The personnel of the band and chorus has been cordially invited to join with the Pensupreme Band in forthcoming engagements. Mr. Stumpf has received a letter from Mr. Otis Morse, Manager of the York Station WSBA, with an offer to have an audition. Consideration is being taken on the contract.

The development of these organizations is only the beginning of future activities.

The personnel of the chorus are: Betty Zech, Mary Shaffer, Ethel Winter, Caroline Ehrhart, Marie Holmes, Mary Fungy, Julia Lehr, Bernice Gardner, Hilda Miller, Naomi Lindsay, June Kehoe, Betty Becker, Richard Smith, Gurney Harbaugh, Peter Sawicki, Edwin Aldinger, Claude Brenneman, Lawrence Vaughn, John Markel, Thomas Farscht, William Enterline, Paul Smith, Jr., Roy Craft, Clarence Martin.

LEFT TO RIGHT: Al Stumpf, Leader; Fred Straley, Dorcas Jacobs and Betty Davis.

Any employee is invited to participate in these activities. The members of the band are: William Enterline, Ralph Sell, Dorcas Jacobs, Betty Davis, Raymond Dietz, Raymond Hershner, Max Gladfelter, Reed Everhart, Fred Straley, Lester Snyder, Clarence Bentz, Walter Anderson, Raymond Spangler, Wilbert Noss, Paul Smith, Jr., Lewis Smith, Ross Knisley, Jacob Kline.

Rehearsals are scheduled for the Chorus every Tuesday 12:00 Noon to 1:00 P.M., also schedules for Band rehearsals every Wednesday 12:00 Noon to 1:00 P.M. in section adjoining Personnel Department Office.

LEFT TO RIGHT: Al Stumpf, Leader; Edwin S. Aldinger, Hilda G. Miller, Bernice Gardner, Roy Craft, Herndon Taughenbaugh, Claude E. Brenneman, Lester M. Snyder, Richard Smith, Lawrence Vaughn, Thomas Farscht, Peter J. Sawicki, Mary Sheffer, Julia Lehr, Caroline Ehrhart, Betty Zech and Marie Holmes.

Report the NEWS to

JAMES S. A. STRAYER
GEORGE I. PHILLIPS
LYNN STERNER
WM. MYERS
JOHN GODFREY
MARIE HOLMES
PHILLIP WECKER
JOHN BEIGH
ROBERT WOLF
KENNETH FREY
JOE WARNER
JAMES DECKER
WALTER ALLISON
GENE SHINDEL
WM. KLING
THEODORE HAKE
REED EVERHART
CHARLOTTE KEPHART
WOODROW SMITH
ROBERT RUDACILLE
WALTER ROHRBAUGH
ARLINE FITZKEE
RUTH JAMISON

UPPER RIGHT: A shop within a shop.

—

UPPER LEFT: Enjoying the music at band rehearsal. Mary Fungy, Bernice Gardner and Hilda Miller.

—

NITE GANG

CENTER: Donald Garber, Clyde Miller, Charles Taylor, Daniel Gotwalt, Kenneth Weaver, Raymond Baum, Robert Hess, Howard Sechrist, Clark Frey, Clifford Snyder, Fritz Heede, Lionel Miron, Lavere Baker and William Kling.

—

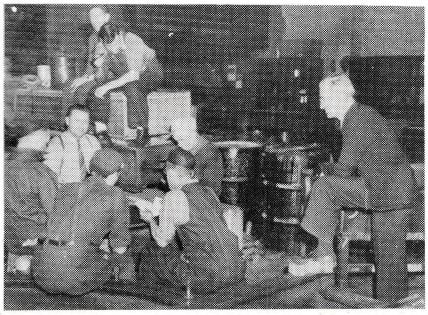
HOT BEARING ? ? ?

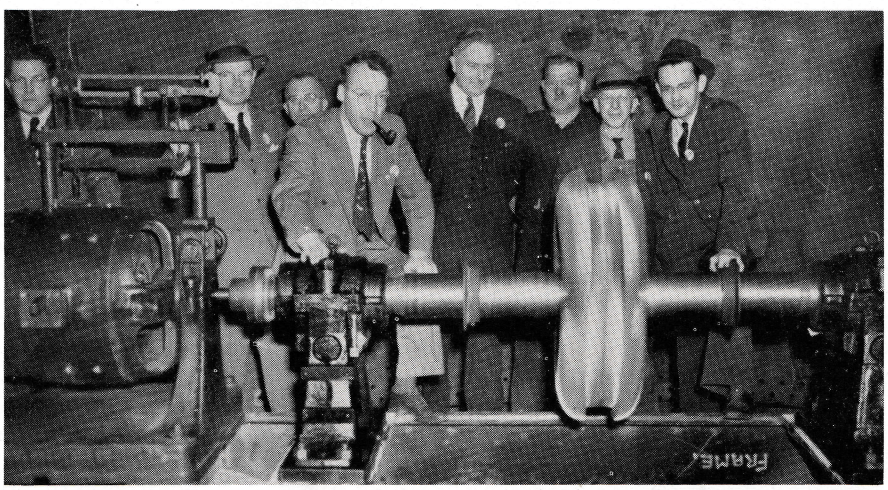
LOWER RIGHT: Thoralf Breda Dugan Johnson, Sam Stump, Jack Fisch, Jim Scoville, Al Nord, Charles Younker and Fred Meisenhelder.

—

NOONTIME DIVERSION

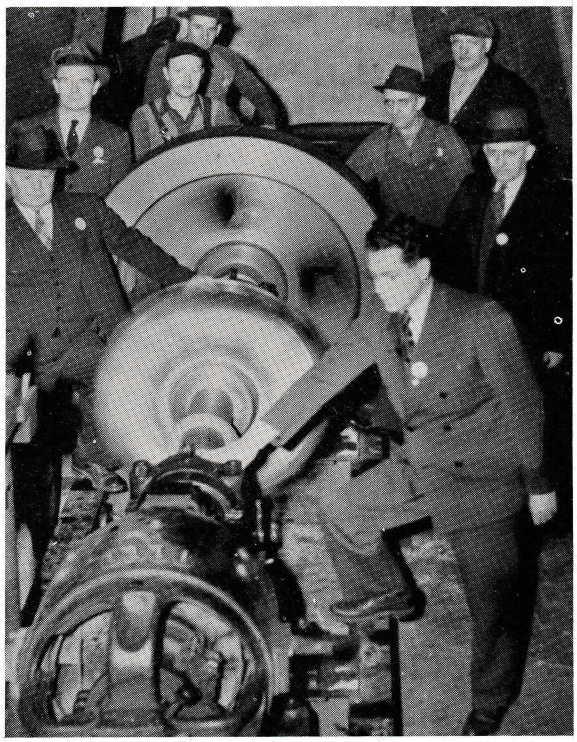
LOWER LEFT (*above*): John Kunkel and Chester Baugher. (*Below*): Joe Clancy, John Duttera, Wilbert Beaverson, Oscar Weiser, Victor Boyer and Sam Stump.





UPPER LEFT: A shop within a shop.

BELOW: Look where all the ice cream goes. Vern Hoke, Johnny Andrews and Dorcas Jacobs.

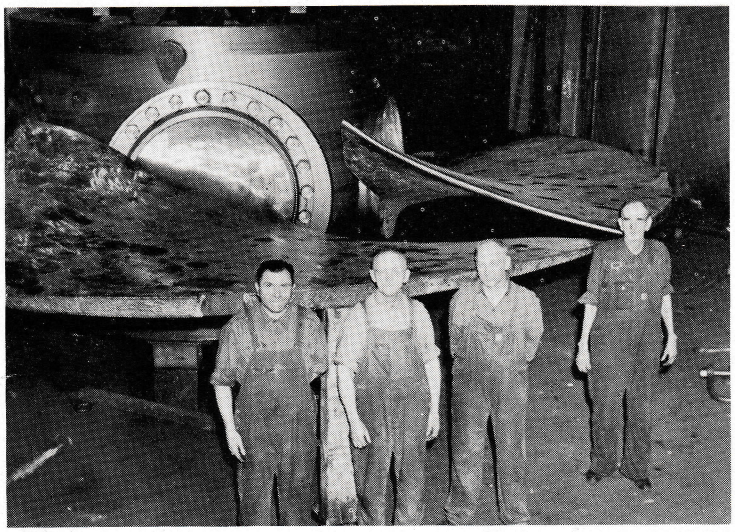


CACTUS TEST

ABOVE: George Jessop, Dugan Johnson, Edwin Geist, Lewis King, Thoralf Breda, F. O. Krohn, Customer's Inspector, Guy Ludwig and Albert Nord.

—

LOWER RIGHT: John Hauser, Henry Reisinger, Frank Rogers and Pete Axe.



Happy Birthday

March 21—Pvt. John H. Dellinger, who is pursuing his "boot training" in the Marines.

March 22—Sgt. Ira McHenry, U.S.A., stationed with the Finance Detachment.

April 1—Pvt. Charles Mowery.

April 7—Pvt. Harry Elicker connected with the Infantry Div.

April 8—Pvt. H. Jack McHenry in Air Corps.

April 15—Pvt. Geo. T. Winand, U.S.A.

April 28—Alfred Welty, S 2/c, completing his "boot training" in the "Sea Bees."

* * *

SAVE WITH SAFETY

It costs a live man 50c for a haircut.
It costs a dead man $5.00.
A live man pays $20 for a woolen overcoat.
A dead man pay $500 for a wooden one.
A ride to town in a taxi is 40c.
A ride in a hearse is $10.

Greetings . . .

We extend a hearty welcome to the following new employees:

Mary E. Feiser, 502 W. Phila. St., Cost Department; Andrew S. Nisbet, 342 Atlantic Ave., Tool Room; Esther L. Busler, Yorkshire, Clerk, C Depart.; John A. Gardner, 656 Company St., Watchman; Fred S. Williams, R.F.D. 2, York, Tool Room; Grace L. Kauffman, 1768 W. Market St., Blue Print Room; Harvey Deardorff, Dallastown, Pa., 3-4, reinstated.

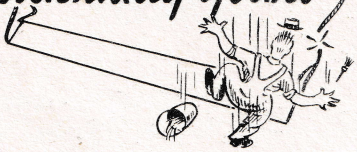
* * *

PROBLEM OF THE MONTH

Two boxes, each 5″ x 7″ x 9″, are filled to capacity with steel balls. If the one box is filled with one-quarter inch diameter balls, and the other is filled with one inch diameter balls, which box will weigh more?

The answer to this problem will be given next month.

Accidentally Yours



Safety In The War Effort

Accidents have two causes: Unsafe acts and unsafe conditions. Total elimination of accidents would result if everybody worked safely and if all equipment was kept in perfect condition. It is to reach this goal that we must strive.

There is only one best and safest way of doing a job. Doing the job that one way prevents injuries caused by wrong working habits. We should resolve to study our jobs and correct any acts of ours which are unsafe.

Complete knowledge of the working place is the essential basis of early discovery of an unsafe condition. Unsafe conditions must be corrected as soon as discovered and all equipment must be in top order.

Safety, a matter of great concern to management, is of even greater importance to the man on the job. The greatest reward for working safely is going home at the end of each working day as whole a man as when we went to work.

Today, more than ever before, the production soldier must be a safe worker. In addition to our responsibility to our families we must keep faith with the men who are fighting the foe so that we can live the lives of free people.

Injuries arising from unsafe acts or from unsafe conditions must be stopped in order that when peace comes we can say that we, too, have done our share in winning the war by unceasing production with unrelaxing safety.

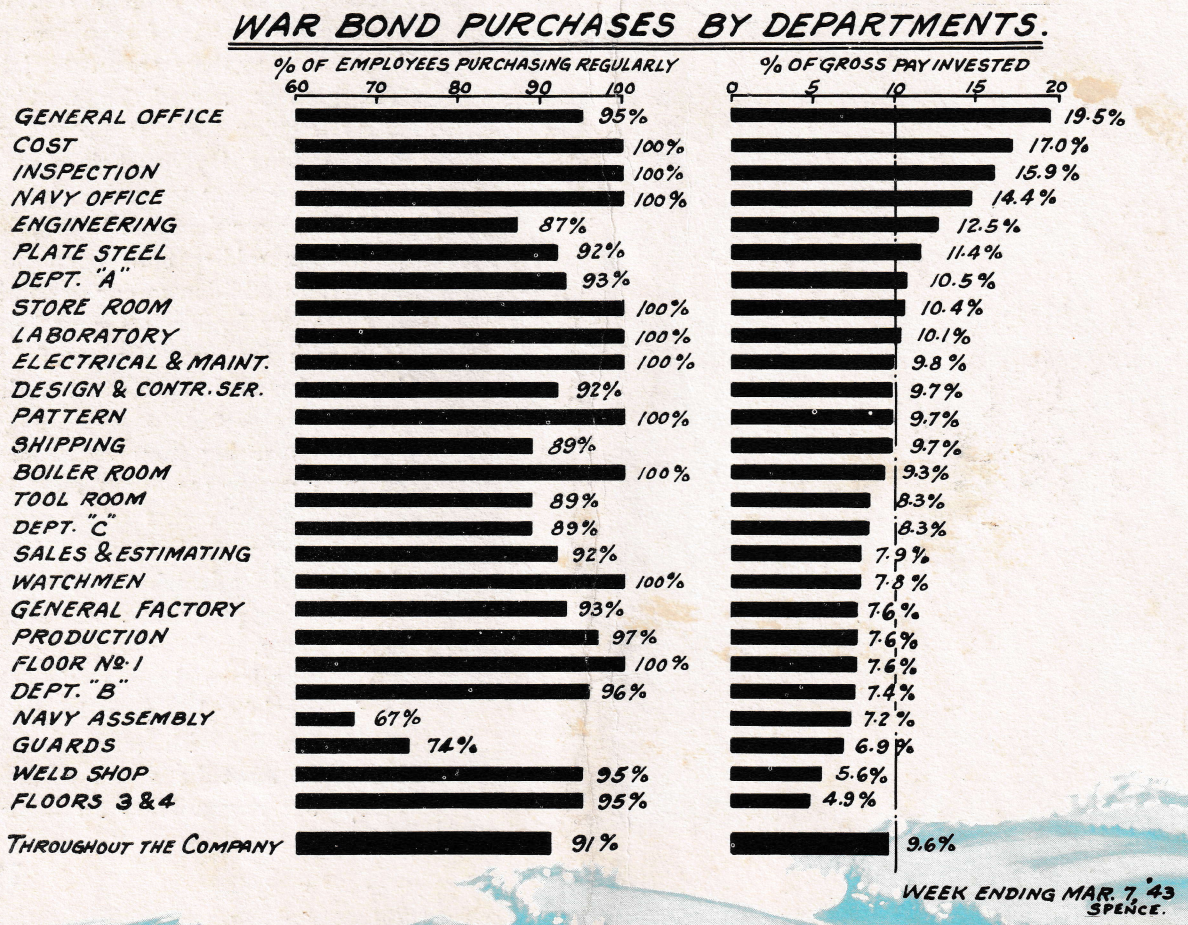
We must learn the one safe way to do our jobs. We must be completely familiar with our surroundings. We must be aware of and accept our responsibility for safety.

S. Morgan Smith Co. Joins Payroll Plan

John Henry Thomas, chairman of the payroll division of the York County War Savings staff, announced March 5 that the S. Morgan Smith Company is the 46th firm in York County, of which employees are purchasing 10 per cent or better of Series E War Bonds. D. D. McArthur, Secretary of the company, said 644 of the 685 employees, or 94 per cent, are enrolled under the plan and the payroll deductions amount to 10.9 per cent.

The company already received the certificate of award for participation, but now is eligible to receive the certificate of award from the United States Treasury Department for having reached 10 per cent. The award will be delivered to the S. Morgan Smith Company next week by the local War Savings staff.

10% IS WHAT WE NEED TO KEEP THIS AWARD

[*Excerpts from the letter of Alfred H. Welty, A.S., page 13*]

"Keep your chin up and keep buying. Just *remember we are buying too* and we are *giving something* that money can't buy—our love and life."